2021 CERTIFICATION

Consumer Confidence Report (CCR)

DOUBLE PANDS WA
PRINT Public Water System Name

0 33 0003
List PWS ID #s for all Community Water Systems included in this CCR

CCR DISTRIBUTION (C	Check all boxes that apply)	
INDIRECT DELIVERY METHODS (Attach copy of publicati		DATE ISSUED
Advertisement in local paper (Attach copy of advertisement)	ON COR IN PAPER	6-15-22
□ On water bill (Attach copy of bill)		
□ Email message (Email the message to the address below)		
Other (Describe:)	
DIRECT DELIVERY METHOD (Attach copy of publication,	water bill or other)	DATE ISSUED
□ Distributed via U.S. Postal Service		
□ Distributed via E-mail as a URL (Provide direct URL):		
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Distributed via Email as text within the body of email mes	sage	
Published in local newspaper (attach copy of published CCR of	6-15-22	
Posted in public places (attach list of locations or list here)	6-15-22	
☐ Posted online at the following address (Provide direct URL):		
I hereby certify that the Consumer Confidence Report (CCR) has the appropriate distribution method(s) based on population serve is correct and consistent with the water quality monitoring data for Federal Regulations (CFR) Title 40, Part 141.151 – 155. Name	ed. Furthermore, I certify that the information	contained in the repor
SURMISSION OPTION	IS (Select one method ONLY)	
You must email or mail a copy of the CCR, Certifi	·	very method(s) to
Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700	Email: water.reports@msdh.ms.c	<u>100</u>

Jackson, MS 39215

2021 Annual Drinking Water Quality Report

DOUBLE PONDS WATER ASSOCIATION

PWS ID# 330003

June 10, 2022

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from six wells pumping water from the Hattiesburg Formation Aquifer.

Our source water assessment has been completed for our wells and it shows our wells have a moderate susceptibility to contamination.

I'm pleased to report that our drinking water meets all federal and state requirements.

This report shows our water quality and what it means.

If you have any questions about this report or concerning your water utility, please contact Bobby Selman, our operator, at 601-455-2791. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Monday of every month at 5:00 p.m. at the office in Prentiss, Ms.

Double Ponds Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1° to December 31°, 2021. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter- one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Action Level- the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level- The AMaximum Allowed≅ (MCI) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal- The AGoal≅(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

				TEST R	ESULTS			
Contaminant	on Collected Detecte Detects or Y/N d # of Sample Exceeding		Range of Detects or # of Samples Exceeding MCL/ACL	Unit MCL Measurem G ent		MCL	Likely Source of Contamination	
Disinfectants (There is convi				disinfectant is 1	necessary for	r control	of microbial contamin	ants.)
Chlorine (as CL2)	N	2021	1.20 (RAA) Running Annual Average	1.05-low 1.30-high	ppm	4.0	4,0	Water additive used to control microbes
Inorganic Cor	ntaminants			I				<u> </u>
9.Sodium	Ň	2019*	2700	1700-low 2700-high	ppb		250000	Erosion of natural deposits;Leaching
10. Barium	N	3/25/2019	0.0229 0.0113	0	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	7/15/2020	0.2	0	ppm	1.3 AL-1.3		Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	7/15/2020	2.0	1	ppb	0 AL-15		Corrosion of household plumbing systems, erosion of natural deposits
19.Nitrate	N	03/09/21	0.471 0.862	0	ppm	m 10 10		Runoff from fertilizer use;leaching from septic tanks;erosion from natural deposits
73. HAA5	N	12/07/21	1.11	0	ppb	0	60	By-product of drinking water chlorination

* most recent sample

Inorganic Contaminants:

- (9) Sodium. Likely Source of Contamination-Road Salt, Water Treatment Chemicals, Water Softeners, and Sewage Effluents.
- (10) Barium. Some people who drink water containing barium in excess of the MCL over many years could experience an increase in their blood pressure.
- (14) Copper. Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.
- (17) Lead. Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.
- (19 Nitrate. Infants below the age of six months who drink water containing nitrate in excess of the MCL could become seriously ill and ,if untreated may die. Symptoms include shortness of breath and blue-baby syndrome.
- (73) HAA5. Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer.



If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Double Ponds Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agencys Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", DOUBLE PONDS WATER ASSOCIATION, MS 0330003 is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride results were within the optimal range of 0.6-1.2 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2ppm was 96 %.

Please call our office if you have any questions.

This CCR Report will not be delivered to you by mail but you may obtain a copy at the Double Ponds Water Association office.

Proof

	Phone	
	#5/4/A/A/A/A/A/A/A/A/A/A/A/A/A/A/A/A/A/A/	
1463420		\$112.40
The Prentiss Headlight	Price	3 X 10.0
1 -	Dimensions	06/10/2022
06/15/22	Creation Date	STACEY.MEADO
06/15/22	Created By	
2610	PO#	BOBBY SELMAN
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1463420	Requested By	DOUBLE PONDS WATER AS
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PO BOX 1707	Pay	THE STATE OF THE S
BOBBY SELMAN	EMail	bselman25@yahoo.com
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DOUBLE PONDS WATER ASSO-	Phone	(601) 792-8631
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2021 Annual Drinking Water Quality Report **DOUBLE PONDS WATER ASSOCIATION** PWS ID# 330003 • June 10, 2022

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					TEST	HESL	ILTS	
Contaminant	Violett on Y/N	Outs Collected	Lipital Distoctind	Range of Distacts or # of Samples Exceeding MCL/ACL	Unit Mossurement	HSCL G	MCL	Ukely Source of Contembration
Disinfects (There is c	nte & 1 onvino	Disinfectioning eviden	n By-Pro	ducts ddition of a	disinfectant	ls no	cessary	for control of microbial contaminants.)
Chlorina (es Cl.2)	н	2021	1,20 (RAA) Rumming Avanted	1,05-low 1,30-high	ppin	4.0	4,0	Water edditive used to control reference
Inorganio	Conta	minents						
8. Godfum	N	2019°	2700	1700-low 2700-high	ppb		259000	Erosion of natural deposit Lesching
TÖ. BRINKTI	N	3/25/2019*	0.0229 0.0113	O	Ppim	2	2	Discharge of drilling wasten; discharge from energy relineries, erostor of natural deposits
14. Copper	A	7/15/2020	0.2	0	ppm	1.3	AL±1.3	Corresion of household plumbling systems; erosion of natural deposits; leaching from wood preservatives
17, Lord	N	7/15/2020	2.0	1	ррб	0	AL=16	Cornesian of bousehold planning systems, sresion of metural deposits
19. Nitrate	N	3/9/21	0.471	Ō	bòm	10	10	Rustoff from fertilizer test; leaching from septic tests; studio from exturnal desociate
73. HAAS	N	12/07/21	1.11	0	ppb	0	60	By-product of drinking water chlorination

"most record sample
inorganic Contaminants:
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(14) Copper, Copper is an execution substant, but some people who drivin water containing opper in excess of the action level over a reliability short amount of these could experience gestrointsetiand distrans. Some people with office water containing copper in excess of the action level over a reliability years could
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Additional Information for Lead

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minimize this potential for lead exposure by flushing your top for 90 seconds to 2 minutes before using wrater to drinking or cooking. If you are concerned
about lead in your vester, you may wish to have your water totaled, information on lead in childring water, besting most took and step you can take to minimize the
projects is anxietable from the Self-Brinking Water Hotiling or at his Play-Inverview, spiritationshifted. This Middlesbys Department Objection of Health Euboratory others lead testing for \$10 per sample. Please contact 601 576.7562 if you wish to have your water tested.

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To comply with the "requestion Governing Fluoridation of Community Water Sopplies", DOUBLE FONDS WATER ASSOCIATION, MS 0330003 is required to report cartain results pertaining to fluoridation of our water system. The number of months in the previous catendar year in which sverage floorida results were within the optimal range of 0.4-1.2 ppm was 19.2 The percentage of fluoride samples collected in the previous catendar year that was within the optimal range of 0.4-1.2 ppm was 19.2. The percentage of fluoride samples collected in the previous catendar year that was within the optimal range of 0.4-1.2 ppm was 19.2.

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This CCH Report will not be delivered to you by meil but you may obtain a copy at the Double Ponde Water Association office.